

## Public Works

### Summary

Page	Department	Total FTE	Total Budget	% of Division
115	Highways	126.00	25,355,451	87.9%
120	Noxious Weeds	6.00	535,969	1.9%
124	Sewer District	15.00	1,169,964	4.1%
126	Stream Maintenance	4.00	390,305	1.4%
129	Flood Control	19.00	1,407,840	4.9%
	Total	170.00	\$28,859,529	100.0%
	% of All Sources Total	5.8%	10.0%	
	County Sources		5.0%	
	Non-County Sources		5.1%	

# Public Works

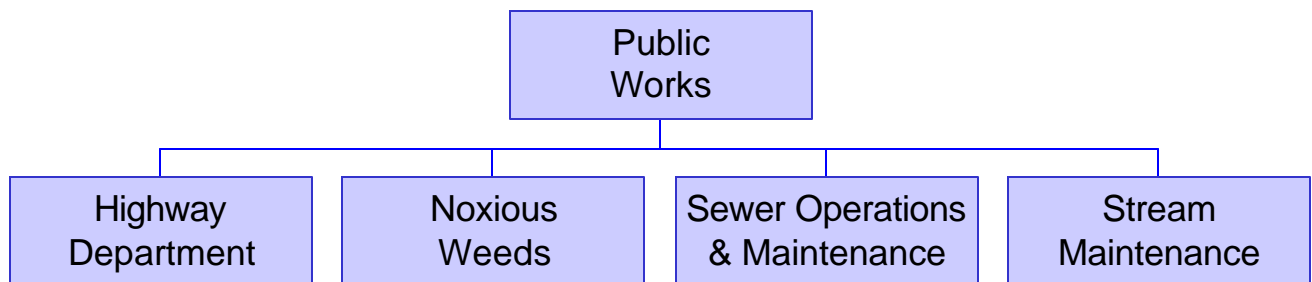
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## 2001 Strategic Plan and Measures

### Common Mission:

*The mission of Sedgwick County Public Works is to provide a high quality infrastructure to promote public health and safety and to stimulate and support a vibrant economy. This is achieved by the prudent management of resources and effective planning to anticipate and serve the diverse needs of the citizens and businesses in Sedgwick County.*

### Organizational Structure of Division:



## Public Works Highways

### Our Mission:

*The mission of the Highway Department is to provide a safe and efficient transportation system for Sedgwick County by effectively coordinating maintenance and appropriate construction. This is achieved through management of an ongoing maintenance program and implementation of an aggressive Capital Improvement Program.*

**GOAL #1: To continue a highway maintenance program based on preventative and routine maintenance functions.**

**Objective:** Preventative maintenance functions, i.e.: cold-mix paving, shoulder improvements, crack sealing, pavement marking, skim coating, and chat sealing will be performed on 20% of the highway system annually.

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Miles of cold mix paving	19	21	20	20
Shoulder improvement	19	46	28	30
Crack sealing	120	128	125	125
Chat sealing	14	8	12	8
Total percentage receiving preventative maintenance	27.5%	32.2%	29.7%	29.4%
Total highway system miles	625	629	622	622

\* Some road miles may be counted twice since more than one maintenance function may be performed on a given section of road in the same year.

**GOAL #2: Improve and maintain the county highway system through an aggressive Capital Improvement Program that reflects the needs of the community.**

**Objective:** Improve 20% of the county highway system annually.

## Public Works Highways

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Slurry seal (miles)	103	55	31.5	40
BM-1 overlay (miles)	29	29	35.5	39
Miles of road built	10	5	25.5	16.5
Total percentage improved	22.7%	14.1%	14.8%	15.3%
Total highway system miles	625	629	622	622

\* *Highway improvements and maintenance are performed on a 5-year cycle. In addition to actual improvements to the highway system, design and right-of-way acquisition costs are budgeted and paid in this cycle. Therefore, in a given year, non-construction expenses may preclude the physical improvement of 20% of the highway system. However, the improvement of 20% annually is averaged over 5 years.*

## Public Works Noxious Weeds

### Our Mission:

*The mission of the Noxious Weeds Department is to control and eradicate noxious weeds on all property within Sedgwick County as required by state law (K.S.A. 2-1318.) To achieve this, the department provides unbiased information to the public on vegetation control based on proven techniques and products. Also, the department designs and implements an in-depth, integrated vegetation management program on county roadsides and properties.*

**GOAL #1: All personnel will qualify with the Kansas State Department of Agriculture as a commercial pesticide applicator within six months of employment and will maintain that certification during their employment with the Noxious Weeds Department.**

Objective: Commercial applicator certification qualifies personnel to: apply restricted pesticides without constant contact with other licensed applicators; and receive and handle restricted pesticides.

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Number of personnel certified	5 (83%)	5 (83%)	6 (100%)	6 (100%)

**GOAL #2: To continue a training program which enables participants to correctly identify ten perennial grass species native to Kansas and all common pasture weeds.**

Objective: Plant identification allows the pesticide applicator to better determine the suitability of herbicides at specific locations. Misidentification of plant species can cause problems with herbicide resistance and can result in poor vegetation control and/or damage to existing desirable vegetation.

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Number of plant species learned	10 (40%)	15 (60%)	25 (100%)	25 (100%)

\* Percentage of common species

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Noxious Weeds

**GOAL #3: To provide prompt service.**

Objective: To respond to citizen inquiries on vegetation control within two working days.

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Percentage of responses completed in two working days	n/a	100%	100%	100%

**GOAL #4: To inform the public about the noxious weed program.**

Objective: Will disseminate noxious weed information to 44,000 Sedgwick County citizens each year through trade shows, public service announcements and personal contact.

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Number of contacts made	40,000	41,500	44,000	44,000

**GOAL #5: Will contact all Conservation Reserve Program property owners and inspect acreage for Sericea lespedeza.**

Objective: As a minor noxious weed infestation in this country, it is imperative that all property owners are aware of this weed and ready to start control measures.

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Percentage of property owners contacted	10%	100%	100%	100%

**GOAL #6: Encourage noxious weed control in the private sector by example.**

Objective: Treat 100% of all noxious weed infestations on all county properties and rights of way.

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Acres treated	248	447	447	447

## Public Works Stream Maintenance

### Our Mission:

*The mission of the Stream Maintenance Department is to maintain watercourses in certain areas of the county as designated by K.S.A. 82a-307. This will minimize flooding, erosion and property damage and enhance public safety.*

**GOAL #1: To protect the county's infrastructure by keeping watercourses free from obstructions.**

Objective: When an obstruction is identified, corrective action will be initiated within thirty days following the receipt of appropriate permits.

**GOAL #2: Following flood conditions, and with the permission of property owners, bank lines will be reshaped to their original conditions and streams to their normal flow.**

Objective: To restore streams to their normal condition within six months of flood damage.

Performance Measure	FY 1998 Actual	FY 1999 Actual	FY 2000 Projected	FY 2001 Estimated
Percentage of employee/machine hours utilized in eliminating obstructions	45%	45%	45%	45%
Percentage of employee/machine hours utilized in restoring bank lines	15%	15%	15%	15%
Percentage of employee/machine hours utilized in inspecting bridges and watercourses	5%	10%	10%	10%
Percentage of employee/machine hours utilized in constructing drainage channels	15%	10%	15%	15%
Percentage of employee/machine hours utilized in assisting with other public works projects and responding to emergencies	20%	20%	15%	15%